Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050125604"	US-PGPUB; USPAT	OR	ON	2006/12/18 16:54
S2	.1	lateral adj storage adj director	US-PGPUB; USPAT	OR	ON	2006/09/09 13:42
S3	2	lateral adj storage adj director	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:19
S4	18	williams-larry-l.in. or williams-larry-lynn.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 12:51
S5	845448	hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 12:51
S6	5	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 12:54
S7	4376	711/111-112,114.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 14:59
S8	12	("20030023818" "5210866" "553539 9" "5566316" "6151665" "6304948").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 12:56
S9	34	controller with (file adj table)	US-PGPUB; USPAT	OR	ON	2006/09/09 13:50
S10	4376	711/111-112,114.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 13:42

S11	2	S9 and S10	US-PGPUB;	OR	ON	2006/09/09 13:43
			USPAT			
S12	130	("3836722" "3906484" "4218756"	US-PGPUB;	OR	ON	2006/09/09 13:55
		"4298932" "4409656"	USPAT;			
		"4410983" "4493021" "4897783"	USOCR.			
		"4972470" "4998245"				
	•	"5007013" "5008819" "5008879"				
		"5052029 ["] "5191418"				
		"5208807" "5287478" "5331320"				
		"5359713" "5361261"				
		"5369773" "5400340" "5402419"		ł		
		"5412698" "5420985"	1			
		"5432650" "5465402" "5473362"				
		"5493570" "5499344"				
		"5506846" "5509126" "5519701 "				
		"5524213" "5526353"				
		"5533018" "5535208" "5537408"				
		"5544324" "5548587"				
		"5550802" "5559796" "5559967"				
		"5561427" "5566174"				
		"5579278" "5586264" "5594732"				
		"5594734" "5602853"				
		"5603058" "5615382" "5617419"				
		"5619646" "5632016"				
ļ		"5640107" "5640286" "5640392"				
		"5640592" "5646941"				
		"5647057" "5652584" "5655138"	-			
		1"5659780" "5661848"				
İ		"5664124" "5668948" "5671441"				
		"5684954" "5687174"				
		"5687316" "5689244" "5689678" "5689727" "5691994"				
		3092211 3090924 3099303				
		"5708779" "5710773" "5752076"		1		•
	•	"5758075" "5761430"				
		"5761457" "5764972" "5774683"				
		"5781599" "5781615"				**
		"5787256" "5790886" "5793953"				
		"5809249" "5812883"				
		"5815678" "5828416" "5828903"	1			1
		"5835694" "5835726"				
		"5835793" "5848253" "5854942"			1	
		"5884103" "5887145"	,		1	
		"5893148" "5928331" "5938752"			1	
		"5946298" "5960036"				
		"5960152" "5970236" "5987126"				
		"5991520" "6012117"				
		"6058454" "6064676" "6085270"				
		"6145039" "6233637"				
		"6243778" "6247069" "6282597"				
		"6292844" "6334161").PN. OR				
		("6374314" "6374317" "6438604"				
		"6549978" "6549988").PN.			<u></u>	<u> </u>

					· · · · · ·	
S13	8	S10 and S12	US-PGPUB; USPAT	OR	ON	2006/09/09 14:00
S14	31	Isd and "711"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/09 14:00
S15	1	communicat\$3 NEAR3 (dis? or storage or drive) near5 without adj (host or processor or cpu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:20
S16	2143	(communicat\$3 or transfer\$3 or send\$3 or receiv\$3) with (independent\$3 near2 (host or cpu or processor))	US-PGPUB; USPAT	ADJ	ON	2006/12/05 11:49
S17	49	711/111-112,114.ccls. and S16	US-PGPUB; USPAT	ADJ	ON	2006/12/05 11:47
S18	90	(communicat\$3 or transfer\$3 or send\$3 or receiv\$3) near4 (dis? or drive or storage) with (independent\$3 near2 (host or cpu or processor))	US-PGPUB; USPAT	ADJ	ON	2006/12/05 12:09
S19	11	S17 and S18	US-PGPUB; USPAT	ADJ ·	ON	2006/12/05 11:49
S20	412	(communicat\$3 or transfer\$3 or send\$3 or receiv\$3) near4 (dis? or drive or storage) with ((independent\$3 or without) near2 (host or cpu or processor))	US-PGPUB; USPAT	ADJ	ON	2006/12/05 12:09
S21	139	"711"/\$.ccls. and S20	US-PGPUB; USPAT	ADJ	ON	2006/12/05 12:38
S22	231	"711"/\$.ccls. and S16	US-PGPUB; USPAT	ADJ ·	ON	2006/12/05 12:09
S23	10	transducer and S22	US-PGPUB; USPAT	ADJ .	ON	2006/12/05 12:42
S24	89	(communicat\$3 or transfer\$4) near5 (storage device) near5 (without (host or cpu or processor))	US-PGPUB; USPAT	AND	ON	2006/12/16 20:49
S25	1156	transducer with (storage medium)	US-PGPUB; USPAT	ADJ	ON	2006/12/18 10:33
S26	· 187583	communicat\$4 near5 (controller or storage or dis? or drive)	US-PGPUB; USPAT	ADJ	ON	2006/12/18 10:33
S27	211	S25 and S26	US-PGPUB; USPAT	ADJ	ON	2006/12/18 10:33
S28	12869	without near (host or controller or cpu or processor)	US-PGPUB; USPAT	OR	ON	2006/12/18 10:34
S29	190	S26 with S28	US-PGPUB; USPAT	OR	ON	2006/12/18 10:35

S30							
S32 12546 (communicat\$3 or transfer\$3 or read\$3 or writ\$4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor)	S30	7	(S26 with S28).ab.		OR	ON	2006/12/18 14:56
read43 or writs4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor) S33 5750 711/111-112,114,162.ccls. US-PGPUB; USPAT S35 945 (S31 or S33) and S32 US-PGPUB; OR ON 2006/12/18 15:21 USPAT S37 688 ((communicat\$3 or transfer\$3 or read\$3 or writ\$4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor)).ab. S38 65 (S31 or S33) and S37 US-PGPUB; OR ON 2006/12/18 15:21 USPAT S40 853 (communicat\$3 or transfer\$3 or read\$3 or writ\$4) near5 ((storage ad) device) or dis7 or drive) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor) S41 227 (S31 or S33) and S40 US-PGPUB; USPAT S42 16 S38 and S41 US-PGPUB; OR ON 2006/12/18 15:23 USPAT S43 10 ("S175825" "S175864" "S193149" "S418925" "S440716" "S535814" US-PGPUB; USPAT USOCR US-PGPUB; USACR US-PGPUB; USACR	S31	1241	710/22.ccls.		OR	ON	2006/12/18 14:56
S35	S32	12546	read43 or writ\$4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or		OR	ON .	2006/12/18 15:18
S37 S88 ((communicat\$3 or transfer\$3 or read\$3 or writ\$4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor)).ab. US-PGPUB; USPAT US-PGPUB; OR USPAT	S33	5750	711/111-112,114,162.ccls.		OR	ON	2006/12/18 14:59
Tead\$3 or writ\$4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor)).ab.	S35	945	(S31 or S33) and S32	•	OR	ON	2006/12/18 15:21
S40 S53 (communicat\$3 or transfer\$3 or read\$3 or writ\$4) near5 ((storage adj device) or dis? or drive) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor) S41 227 (S31 or S33) and S40 US-PGPUB; USPAT OR ON 2006/12/18 15:23 US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT; USOCR USPAT; USOCR USPAT; USOCR USPAT ADJ ON 2006/12/18 15:37 US-PGPUB; USPAT; USOCR USPAT;	S37	688	read\$3 or writ\$4) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or	-	OR	ON	2006/12/18 15:19
read\$3 or writ\$4) near5 ((storage adj device) or dis? or drive) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or processor) S41	S38	65	(S31 or S33) and S37	•	OR	ON	2006/12/18 15:21
S42 16 S38 and S41 US-PGPUB; OR ON 2006/12/18 15:23 US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT; USOCR	S40	853	read\$3 or writ\$4) near5 ((storage adj device) or dis? or drive) near9 (avoid or without or bypass\$3) near5 (controller or host or cpu or		OR	ON	2006/12/18 15:22
S43 10 ("5175825" "5175864" "5193149" US-PGPUB; US-PGPUB; USPAT; USOCR USPAT; USOC	S41	227	(S31 or S33) and S40		OR	ON	2006/12/18 15:23
"5249279" "5398324" USPAT; USOCR	S42	16	S38 and S41		OR .	ON .	2006/12/18 15:23
S45 9 ("5058004" "5446877" "5649233" US-PGPUB; USPAT; USOCR "6108724" "6535934" "6539442" USOCR "6606672").PN. S46 10 ("5434722" "5444855" "5446877" USPAT; USPAT	S43	10	"5249279" "5398324" "5418925" "5440716" "5535414"	USPAT;	ADJ	ON	2006/12/18 15:32
"5867733" "5964848" USPAT; USOCR	S44	3	("6108724").URPN.	USPAT	ADJ	ON	2006/12/18 15:37
"5461721" "5546547" USPAT; "5566306" "5590377" "5603050" USOCR "5627968" "5649233").PN.	S45	9	"5867733" "5964848" "6108724" "6535934" "6539442"	USPAT;	ADJ	ON	2006/12/18 15:39
S47 25 ("5867733").URPN. USPAT ADJ ON 2006/12/18 15:43	S46	10	"5461721" "5546547" "5566306" "5590377" "5603050"	USPAT;	ADJ	ON	2006/12/18 15:42
	S47	25	("5867733").URPN.	USPAT	ADJ	ON	2006/12/18 15:43

S48	4085	(controller or processor or cpu) near4 (integrated or internal\$3) near5 ((storage adj device) or dis? or drive)	US-PGPUB; USPAT	OR	ON	2006/12/18 17:05
S49	1909	(controller or processor or cpu) near4 (integrated or internal\$3) near ((storage adj device) or dis? or drive)	US-PGPUB; USPAT	OR	ON	2006/12/18 17:09
S50	270	"711"/\$.ccls. and S49	US-PGPUB; USPAT	OR	ON	2006/12/18 17:05
S51	548	(controller or processor or cpu) near4 (integrated or internal\$3) near ((storage adj device) or dis? or drive) with ide	US-PGPUB; USPAT	OR	ON	2006/12/18 17:10
S52	41	S50 and S51	US-PGPUB; USPAT	OR	ON	2006/12/18 17:10
S53	146	((storage adj device) or dis? or drive) near5 (predict\$3 near failure)	US-PGPUB; USPAT	OR	ON .	2006/12/19 08:56
S54	17	detect\$3 near5 ((storage adj device) or dis? or drive) near5 (predict\$3 near failure)	US-PGPUB; USPAT	OR	ON	2006/12/19 09:03
S55	12836	pfa or drp	US-PGPUB; USPAT	OR	ON	2006/12/19 09:03
S57	117	("711"/\$.ccls. or "714"/\$.ccls.) and S55	US-PGPUB; USPAT	OR '	ON	2006/12/19 09:04